Hotel TV COMPANY

SONY

BRAVIA 4K HDR Professional Displays

Innovative displays designed for business

43" – 85"
XG8-series

FWD-43X80G/T
FWD-49X80G/T
FWD-55X85G/T
FWD-65X85G/T
FWD-75X85G/T
FWD-85X85G/T



4K HDR · X1 4K Processor · 4K X-Reality PRO · android tv · TRILUMINOS DISPLAY · TEOS · CRESTRON 4K CERTIFIED · AMX · Control4



4K HDR picture quality

Bring the incredible depth and quality of 4K HDR resolution to your organisation with BRAVIA 4K Professional Displays, available in 43" – 85" screen sizes.

Superior displays designed for business

Portrait, advanced control, professional mode, optional interactive compatibility, 18/7 operation and an embedded HTML5 platform for easy digital signage creation; our BRAVIA 4K Displays are designed to suit all your professional needs so you always present a clear image.

Professional design

Our line-up offers all the technological performance and style you'd expect from BRAVIA, powered by the latest X1 enhanced processor. The 4K LCD panel produces four times the pixels of Full HD for outstanding picture quality, while the ultra-slim design enhances any corporate or retail environment.

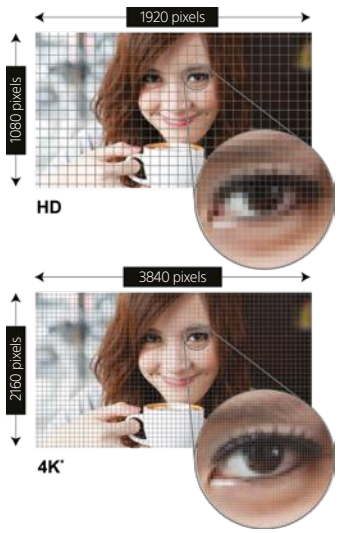
Do more with our BRAVIA built-in solutions

Look no further with BRAVIA. Our XG8 range features a number of fantastic built-in solutions to customise your BRAVIA exactly the way you want. From meeting room solutions, TEOS Manage, TEOS Connect, TDM Digital Signage, Smart Automation System and the Applications Store, there's no need for any external devices or players.

Key Features

Beautifully realistic 4K HDR images
Our 4K HDR Processor X1™ features Object-based HDR remaster, Super Bit Mapping HDR and Dynamic Contrast Enhancer. You'll appreciate the difference with enhanced depth, more realistic textures and pure, natural colours at higher brightness levels.

4K image resolution (3840 x 2160 pixels)
4K offers four times the detail of Full HD, with a resolution of over 8 million pixels bringing extra clarity to corporate display, education and digital signage applications.





Ultimate Picture Quality

X1 4K Processor

4K X-Reality PRO

4K HDR

Improve content quality with Reality Creation
This high picture quality engine takes Full HD content much, much closer to 4K Ultra HD quality. Whether it's a presentation to clients or engaging digital signage, you'll get the best picture possible.

Easily create digital signage
Integrated support for HTML5 makes it easy to produce compelling digital signage, with no extra hardware or prior training needed. Combine graphics, text, 4K video and live web content to create attractive signage in minutes.

Pictures and sound in perfect harmony
Sony's Acoustic Multi-Audio™ system combines two sound positioning tweeters in the rear of the display with the bass reflex speakers for Sound-from-Picture Reality™. Action and sound are precisely aligned for even more immersive viewing.

Compatible with High Dynamic Range (HDR)
View a wider range of brightness levels with HDR, the emerging video format that allows content creators to expand their range of creativity.



Installation friendly
The slim, stylish display offers a wide range of mounting options, is VESA compliant and integrates colour neatly into any corporate, retail or educational environment.

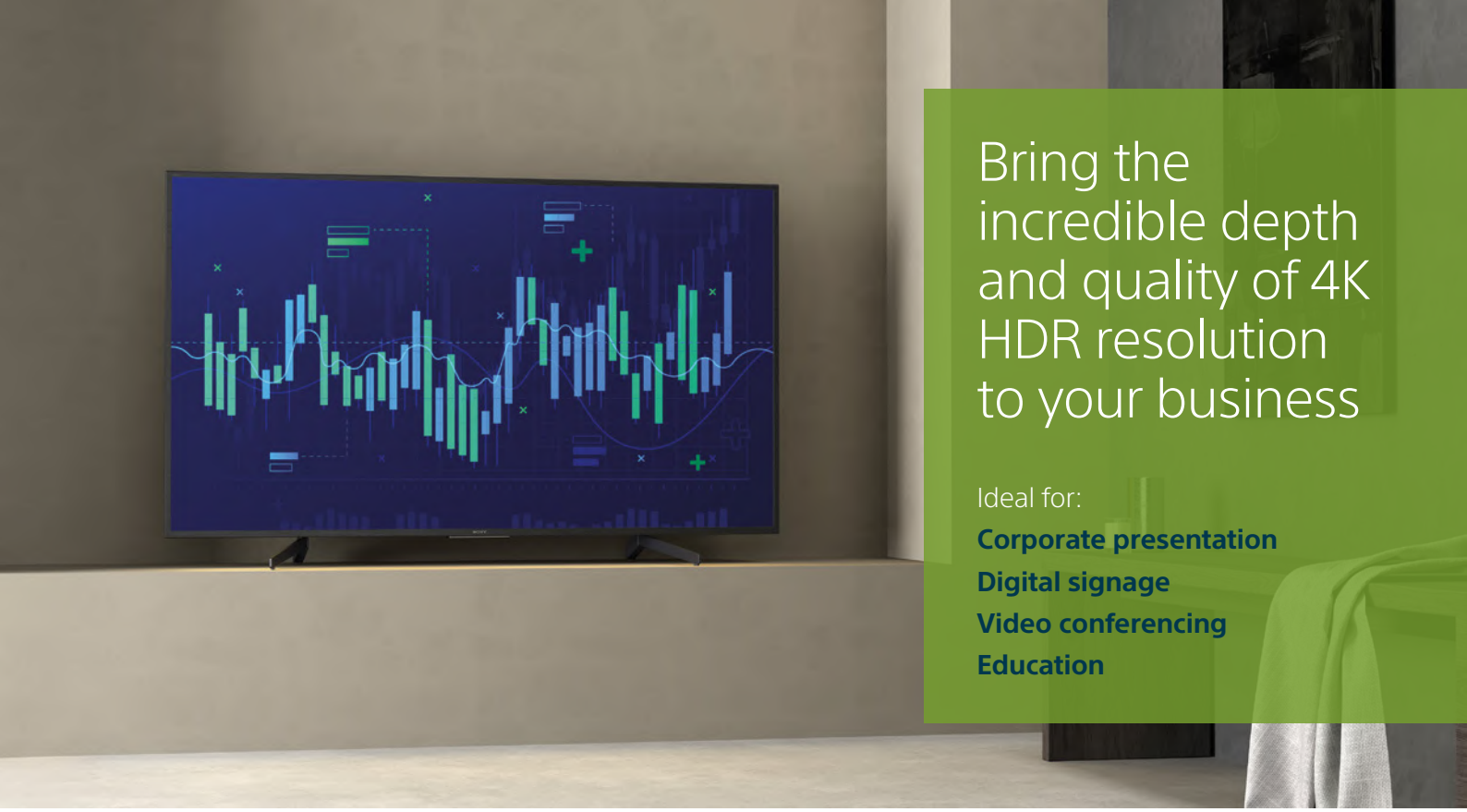
Automatic on/off feature
Easily programme your BRAVIA with the On Timer feature to automatically turn the flat panel on /off.

Portrait
Use the BRAVIA Display in portrait for greater signage impact.

Do more with Android TV
Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily with no typing.

Professional Mode
There's now more control to disable input or remote control, remove labels and block buttons; customise and store display settings and features, add security then copy them easily from display to display via USB flash memory.

The total touchscreen solution*
Turn your BRAVIA into an interactive touchscreen with our IR and capacitive technology overlays. Designed to fit seamlessly onto the BRAVIA screen, it's easy to set up and allows 10 multi-touch points for greater interaction. Contact your local Sony dealer for more information.



Bring the incredible depth and quality of 4K HDR resolution to your business

Ideal for:

Corporate presentation
Digital signage
Video conferencing
Education

Do more with BRAVIA built-in solutions



Built-in Meeting-Room solution

Standard and enhanced interface in meeting rooms with smart features, and efficient automated systems for input management. There's no need for extra controllers in the room and settings stay exactly as they have been programmed.



Built-in mirroring* (TEOSConnect)

Great for collaborative working, TEOS Connect allows smooth, speedy wireless screen mirroring from laptops, directly to BRAVIA Professional Displays. It's available as an easy-to-install app, with no extra hardware needed.



Built-in workplace management solution* (TEOSManage)

Sony BRAVIA Professional Displays are fully compatible with TEOS Manage. Intelligent workspaces can now have complete control of all of their connected devices and content in boardrooms, meeting rooms, offices, public areas and other locations. Plus, there's no player required.



Built-in Digital Signage Platform* (TDM Digital Signage)

Create and generate your signage content simply and without limitation. This easy-to-use authoring tool lets you combine text, graphics, video, social media feeds and other live web content to produce dynamic marketing messages.



Built-in Android Applications Store

Endless possibilities to display what you need, without external devices, through dedicated applications.

* Optional

XG8-series Specifications

		FWD-43X80G/T	FWD-49X80G/T	FWD-55X85G/T	FWD-65X85G/T	FWD-75X85G/T	FWD-85X85G/T
Display features	Brightness (cd/m²)	393		620			
	Native contrast ratio	1100:1		1400:1			
	Dynamic contrast ratio	350000:1		550000:1			
	Response Time (ms)	8		5			
	Panel type	IPS					
	Haze (%)	3%					
	Dimming type	Frame Dimming					
	Backlight type	Edge LED					
	Backlight dimming type	Frame Dimming					
	TRILUMINOS Display	Yes					
	Display type	LCD					
	Bezel size (Side)	12mm	11.4mm	8.5mm	8.5mm	9.6mm	16.5mm
	Operation time	18/7					
Professional features	Professional Hidden Mode	Yes					
	HTML5 platform	Yes					
	Multicast/ IPTV	Yes					
	Compatible with TDM Digital Signage	Yes					
	Compatible with TEOS solutions	Yes					
	Available Storage	16 Go					
	Compatible Signage Content	Customised design, text, pictures, videos, YouTube, traffic, weather, public information, Facebook, Twitter, powerpoint and more					
General features	Auto Calibration with CalMAN	-	-	Yes	Yes	Yes	Yes
Network specs	Wi-Fi Direct	Yes					
	Wi-Fi Certified	Yes					
	Screen mirroring (Miracast™)	Yes (Version 1.0)					
	Wi-Fi Standard	a/b/g/n/ac					
	Wi-Fi Frequency	2.4GHz/5GHz					
	Internet Browser	Vewd					
	Wireless LAN	Integrated					
Convenience features	USB HDD Recording	Yes					
	USB playback codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotinJpeg/ASF(WMV):VC1/MOV:AVC, MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/WAV/MP4AAC/FLAC/JPEG					
		-		WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)			
	Chromecast built-in	Yes					
	Application Store	Yes (Google Play Store)					
	i-Manual	Yes					
	On Screen Clock	Yes					
	Sleep Timer	Yes					
	On/Off Timer	Yes					
	USB drive format support	Yes (Supported File System: FAT16/FAT32/exFAT/NTFS)					
	Display Language	BUL/CAT/CZE/DAN/GER/GRE/ENG/SPA/EST/FIN/FRE/HEB/HRV/HUN/ITA/KAZ/LIT/LAV/DUT/NOR/POL/POR/RUM/RUS/SLO/SLV/SRP/SWE/TUR/UKR/BOS/MAC					
Control specs	IP Control	Yes					
	HDMI auto wake-up	Yes					
	HDMI-CEC	Yes					
Inputs and outputs	HDMI Signal	4096x2160p(24,50,60Hz),3840x2160p(24,25,30,50,60Hz), 1080p(30,50,60Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 576i, 480p, 480i					
	HDCP	HDCP2.3(for HDMI1/2/3/4)					
	Bluetooth Profile Support	Version 4.1 HID/HOGP/SPP		Version 4.2 HID/HOGP/SPP/A2DP/AVRCP			
	AC Power Input	AC ADAPTER		1 (Rear)			
	RF (Terrestrial/Cable) Connection Input(s)	1(Side)					
	IF (Satellite) Input(s)	1 (Side)		2 (Side)			
	Composite Video Input(s)	1 (Bottom)		1 (Rear)			
	Component Video (Y/Pb/Pr) Input(s)	-		1 (Rear / Hybrid with Composite Video Input)			
	HDMI inputs total	4(2Side,2Rear)		4(3Side,1Rear)			
	Analog Audio Input(s) (Total)	1 (Bottom)		1 (Rear)			
	Digital Audio Output(s)	1 (Rear)					
	Audio Output(s)	1(Rear/Hybrid with Headphone Out)		-			
	USB ports	3 (Side)					
	Ethernet Inputs	1(Bottom)		1 (Side)			
	PCMCIA Slot(s)	1 (Top)					
Audio specs	Speaker Position	Down Firing		Side Back + Down Firing			
	Bass/Treble/Balance	Balance					
	Speaker Type	Bass Reflex Speaker		Acoustic Multi-Audio			
	Audio Power Output	10W+10W					
	Speaker Configuration	2ch/Full Range (Bass Reflex)(30x80mm)x2		2ch/Full Range (Bass Reflex)(25x90mm)x2, Tweeterx2		2ch/Full Range (Bass Reflex)(25x135mm)x2, Tweeterx2	2ch/Full Range (Bass Reflex)(35x90mm)x2, Tweeterx2
	Digital audio out (Optical) format	Two channel linear PCM: 48 kHz 16 bits,Dolby Digital,DTS					
Design features	Frame Color/Stand Design	Black/Dark Silver					
	Illumination LED	Yes					
Energy saving and efficiency	Energy Label Rating	A	A+	A			
	Power Consumption	Standard: 216W	Standard: 158W	Standard: 127W	Standard: 111W	Standard: 77W	Standard: 69W
	Annual Power Consumption	300 kWh/Year	219 kWh/Year	176 kWh/Year	154 kWh/Year	107 kWh/Year	96 kWh/Year
	Power Consumption (in Standby)	0.50W					
	Power Consumption (networked standby mode)	2.00W(Wi-Fi) / 2.00W(LAN) / 1.00W(Bluetooth)					
	Lead Content	Yes					
	Mercury Content (mg)	0.0					
	Power Saving Mode / Back Light Off Mode	Yes					
	Dynamic Backlight Control	Yes					
	Light Sensor	Yes					
	AC Power Input	1(REAR)				AC ADAPTER	
Measurements	Dimension of TV without Stand (W x H x D)	Approx. 97.0x57.0x5.7(1.30) cm	Approx. 110.1x64.5x5.7(1.30) cm	Approx. 123.1x71.3x5.2(1.41) cm	Approx. 145.0x83.6x5.2(1.41) cm	Approx. 167.3x96.3x5.4(1.68) cm	Approx. 190.9x109.7x8.0(1.45) cm
	Dimension of TV with Stand (W x H x D)	Approx. 97.0x63.0x26.0 cm	Approx. 110.1x70.4x26.0 cm	Approx. 123.1x77.6x31.6 cm	Approx. 145.0x89.9x31.6 cm	Approx. 167.3x103.1x35.8 cm	Approx. 190.9x117.5x43.3 cm
Weight	Weight of TV without Stand	Approx. 9.6 Kg	Approx. 11.8 Kg	Approx. 18.7 Kg	Approx. 25.3 Kg	Approx. 37.8 Kg	Approx. 46.5 Kg
	Weight of TV with Stand	Approx. 10.2 Kg	Approx. 12.4 Kg	Approx. 19.7 Kg	Approx. 26.3 Kg	Approx. 39.3 Kg	Approx. 49 Kg
	Weight of Package Carton (Gross)	Approx. 15 kg	Approx. 17 kg	Approx. 26 kg	Approx. 35 kg	Approx. 52 kg	Approx. 64 kg
Service and warranty	Standard Warranty	3 years with advanced exchange					
	5 Years Warranty with Advanced Exchange (Option)	PSP.FW8G-43.2X	PSP.FW8G-49.2X	PSP.FW8G-55.2X	PSP.FW8G-65.2X	PSP.FW8G-75.2X	PSP.FW8G-85.2X

Optional accessories



CAB-VGAHDMI1
VGA to HDMI cable



SU-WL450/PSE
Wall Mount



TEOS Connect license
TEC-SC100



TEOS Manage licenses
TEM-CO10
TEM-MR10
TEM-DS10



TDM digital signage software licenses
TDM-DS1Y: 1 year
TDM-DS3Y: 3 years



Totems



Frontcover accessories



Touch overlays

For full features visit pro.sony/products/professional-displays

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Sony is the leading supplier of AV/IT solutions to businesses across a wide variety of sectors including, Media and Broadcast, Video Security, Medical, Digital Cinema and Displays. It delivers products, systems and applications to enable the creation, manipulation and distribution of digital audio-visual content that add value to businesses and their customers. With over 25 years' experience in delivering innovative market-leading products, Sony is ideally placed to deliver exceptional quality and value to its customers. Collaborating with a network of established technology partners, Sony delivers end-to-end solutions that address the customer's needs, integrating software and systems to achieve each organisation's individual business goals. For more information please visit www.pro.sony

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PrimeSupport

All Sony BRAVIA Professional Displays sold into the EU, Norway and Switzerland come supplied with a 3 Year PrimeSupport pack, offering unique services and benefits, including:

- Freephone telephone helpdesk support (00 800 7898 7898) in 5 languages.
- A completely new replacement model rather than repair as standard.

In addition, optional PrimeSupport Plus packs can be purchased to add a 2 year extension of the standard 3 year PrimeSupport and to give long-term assurance of expert support, technical assistance for 5 years from purchase date.

PrimeSupport
Pro